

Abstract

The disclosed example of an N-way RF divider has a first conductor that directs RF energy through a body to a common node of a planar conductive pattern of equiangularly spaced, radially extending arms of equal length. Secondary conductors extend orthogonally to the planar pattern through corresponding passages from the ends of the radial arms. The secondary conductors may extend parallel to and circumferentially spaced from the first conductor. Resistors may connect adjacent ends of the secondary conductors opposite from the planar conductive pattern.